

FBI

TRANSMIT VIA:

Teletype
 Facsimile
 Airtel

PRECEDENCE:

Immediate
 Priority
 Routine

CLASSIFICATION:

TOP SECRET
 SECRET
 CONFIDENTIAL
 UNCLAS E F T O
 UNCLAS

Date 2/15/83b6
b7C

TO: DIRECTOR, FBI
 FROM: 100-101 SAC, CINCINNATI (196B-New) (CRA) (P)

~~UNSUBS,~~
~~PENETRATION OF "ARPA NET"~~
~~PROJECT, DEPARTMENT OF DEFENSE;~~
~~FBW, ESPIONAGE~~
~~OO: CI~~

~~✓ A~~
~~REC-X?~~



Enclosed for the Bureau are the original and five copies of an LHM concerning the above captioned matter. Enclosed for Alexandria, Boston, and WFO are two copies of same LHM.

For information of receiving offices, on 2/8/83, Robert J. Roberto, Director of Security, Mitre Corporation, Bedford, Massachusetts, telephone 617/271-3226, was telephonically contacted and verified that Mitre Corporation is participating in "Arpanet" and that the phone numbers available as contained in the enclosed LHM do access company computers in McLean, Virginia. He requested that all requests for investigation through Mitre Corporation be handled through him personally.

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1 - Bureau (Encs. 6)
 2 - Alexandria (Encs. 2)
 (1 - 196B-New)
 (1 - 196B-571)
 2 - Boston (Encs. 2)
 2 - WFO (Encs. 2)
 (1 - 196B-New)
 (1 - 196B-1165)
 3 - Cincinnati
 (2 - 196B-New)
 (1 - 196B-880)

435
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196-439-1
302
Five

3 FEB 1983

Approved: _____ Transmitted _____ Per _____
 (Number) (Time)

*Financial Crimes Unit
 White Section*

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CI 196B-New

LEADS:

ALEXANDRIA DIVISION

AT MC LEAN, VIRGINIA

Maintain contact with [redacted] Mitre Corporation, 1820 Dolly Madison Boulevard, [redacted] regarding instant matter.

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BOSTON DIVISION

AT BEDFORD, MASSACHUSETTS

Contact Robert J. Roberto, Mitre Corporation, 271-3226, regarding captioned matter.

WASHINGTON FIELD OFFICE

AT WASHINGTON, D. C.

Contact appropriate officials at Department of Defense for background data regarding "Arpanet" project. Determine if classified data contained in project.

CINCINNATI DIVISION

AT COLUMBUS, OHIO

Continue investigation.

UNKNOWN SUBJECTS;
PENETRATION OF "ARPA NET" PROJECT,
DEPARTMENT OF DEFENSE

Efforts are being undertaken to identify the unknown subjects in this matter.

UNKNOWN SUBJECTS;
PENETRATION OF "ARPANET" PROJECT;
DEPARTMENT OF DEFENSE

Of the latter group, one such system is Ohio Scientific Users of New York (OSUNY) bulletin board system.

On January 25, 1983, CompuServe, Inc. made available a printout obtained of the OSUNY bulletin board. A review of the messages on this bulletin board indicates a penetration of Arpanet as set out by the following:

1. A message dated November 20, 1982, from one [redacted]
[redacted] about Darpan/Arpanet. This message reads as follows:

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"I'm not sure if you and I are talking about the same thing here, but I'll give it a shot. You referred to DARPA, what you called the Defense Advanced Research Projects Agency Network. I don't know of any such animal, but I DO know of the ARPANET, the (Defense) Advanc0

"The ARPANET is a large packet-switching network set up to connect various governmental agencies, large businesses (such as Rockwell, etc.) and Universities together. One can send mail over the net if one has access to a computer which is hooked up to the net. One can also use it like Telenet, from dialup ports called TAC's and TIP's. TAP issued #79 has 2 articles in it which give a [redacted] intro to the ARPANET, how to use it, etc. [redacted]

2. A message dated December 21, 1982, number 224, from [redacted] to "Arpanet Users." This message reads as follows:

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"THE FOLLOWING NUMBERS ARE ARPANET DIAL-UPS:

703-790-0740	617-491-5628
415-327-5220	703-893-4660

"I HAVE ONLY BEEN ABLE TO GET THE (415) SYSTEM TO RECOGNIZE THAT A COMPUTER IS ON-LINE WHEN I CALL. WHAT MUST BE SENT FIRST ON THE OTHER SYSTEMS TO GET THEM TO INITIALIZE? ON (415) IT IS 3 CONTROL-Q's. SERPUKA,
[redacted]

UNKNOWN SUBJECTS;
PENETRATION OF "ARPANET" PROJECT;
DEPARTMENT OF DEFENSE

3. Message number 314 from one [redacted]
[redacted] dated December 30, 1982. This message reads as
follows:

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"ok friend, you're on!

"i've recently acquired a directory of most of
the ARPANET computers (military stuff, you know). let
me know what KIND of computer you enjoy crashing the
most and i'll tell you how to hook up to it.

"if anybody else has or wants info on ARPANET,
let's talk! (that's a quote from telco) [redacted]

4. This message is number 315 from [redacted]
to [redacted] dated December 30, 1982. This message reads as
follows:

"hello,

"the 703790 # you left now works. i've gotten
quite a lot of info from that one. how did you acquire
it?? do you know any ARPA tricks? try logging on to 73
(@0 0/73) and type in NIC. there's a score of info there.
keep it coming. . . . [redacted]

Investigation at Columbus, Ohio, concerning the numbers
listed in message 224 concerning Arpanet determined the number
617/491-5628 to be disconnected. The numbers 703/790-0740, 703/893-4660,
and 417/327-5220 when dialed furnished a tone similar to a computer
hookup.

Columbus, Ohio FBI was able to determine that 703/893-4660
is subscribed to by Mitre Corporation, McLean, Virginia, telephone
827-6000.

Contact was initiated with officials at Mitre Corporation,
McLean, Virginia, and Boston, Massachusetts regarding this matter.



U.S. Department of Justice

Federal Bureau of Investigation

In Reply, Please Refer to
File No. CI 196B-New

Cincinnati, Ohio

February 15, 1983

UNKNOWN SUBJECTS;
PENETRATION OF "ARPANET" PROJECT,
DEPARTMENT OF DEFENSE;
FRAUD BY WIRE; ESPIONAGE

On December 30, 1982, [redacted] b6
CompuServe, Inc., a time sharing computer company located in Columbus, b7C
Ohio, advised a representative of the FBI in the Columbus, Ohio office
that through an examination of his company records, several individuals
were found to be fraudulently accessing CompuServe, Inc. computers.
An investigation was initiated based upon a violation of Title 18,
U. S. Code, Section 1343 (Fraud by Wire).

This investigation has revealed there are many individuals
termed "phone phreaks" illegally utilizing various telephone systems
to defraud telephone companies such as the Bell systems, Sprint, and
MCI. In addition, data banks of computers have also been accessed.

One method of passing along this information is by the use
of electronic "bulletin boards," easily accessed with a mini-computer
from the home with the proper codes. Many of these "bulletin boards"
are legitimate operations utilizing new technology. Others have
legitimate functions as well as an "underground" section, limited to
those with special codes to access the information contained in the
"underground" section.

This document contains neither recommendations nor conclusions of
the FBI. It is the property of the FBI and is loaned to your
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